**Clearance ot Brahmaputra Power Station**

3311. SHRI M. A. BABY: Will the Minister of ENERGY be pleased to state:

(a) whether the Brahmapura Power Station has since been cleared by the Central Government; if so, what are the details thereof; and

(b) jf not, what are the reasons there-for?

me MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINJSTRY OF ENERGY (SHRI KALP-NATH RAI): (a) and (b) A feasibility report in regard to setting up a90 MW combined cycle power plant, based on LSHSjfuel $_0$il]natural gas, at Brahmapuram, Cochin has been received from the Kerala authorities in April, 1988. The proposal could be techno-economically appraised by the Central Electricity Authority after the fuel availability is confirmed and the requisite inputs have been tied up by the State Electricity Board.

**Steps to cheek mbeidttocs by ECL**

3312. SHRI SUNIL .BASU RAY:
SHRI RAMNARAYAN GOS-WAMI:

Will the Minister Of ENERGY ba pleased to state:

(a) the number of places so far identified hy E.C.L. which we critical localities for enormous damage to surface properties and even loss of human lives dug to subsidence;

(b) what are the details thereof; and

(c) what steps hava been taken by Government to check, subsidence as well as to save the properties and human live* in those localities?

THE MINISTER OF STATE IN THE DEPARTMENT OF COAL IN THE MINISTRY OF ENERGY (SHRI C. K. IAFFAR SHARIEF): (a) and (b) 45 locations in West Bengal have been identified as unsafe areas based On the declaration of West Bengal Govt., DGMS and areas listed by CMPDIL in the Master Plan of Raniganj Coalfield.

Details of the areas are given in th» enclosed statement. *{See* below>

(c} Steps taken to check subsidence include:

(i) Mining operations are carried out in conformity with the rules and regulations and strictly as per conditions imposed by the DGMS;

(if) Extraction below built-in areas is done only in conjunction with stowing;

(iii) Restricted workingjextraction ia case of workings under shallow cow;

(iv) Prohibition of construction activities over areas declared unsafe for habitation.

A Pilot project has been conducted at Ramjibanpur for stabilisation of water filled voids. The project involved application of :nnovative methods like stowing of sand and water slurry through boreholes and testing the efficacy of these measures by geo-physical methods. This technology *U* being evaluated and mav find application at other places in the Raniganj Coalfields.

Statement

| Sl. No. | Area | Location |
|---|---|---|
| 1 | Barkar Town, Palasdanga village Bengunia town | Chuneh Victoria Area, BCCL. |
| 2 | Mahabir Colliery, excluding Gowal Bast tee | Kunustoria Area, ECL (Mahabir Colliery). |
| 3 | Fathepur Village and part C.I. Road | Sitarampur Area, ECL (Dhemomain Colliery) |